

F1
Cont

affinity chromatography with TNF- α , elutes from a reversed-phase high pressure liquid chromatography column in a fraction corresponding to about 31% acetonitrile and shows an apparent molecular weight of about 30 kDa when measured by reducing SDS-PAGE.

Claim 37, line 2, change "11" to --36--.

Insert new claims 46-50 as follows:

SW
G2
F2

~~--46. An isolated DNA molecule comprising (1) the nucleotide sequence coding for a protein consisting of naturally occurring Tumor Necrosis Factor (TNF) Binding Protein II, herein designated TBP-II, said TBP-II including the amino acid sequence: Thr-Pro-Tyr-Ala-Pro-Glu-Pro-Gly-Ser-Thr, said protein having the ability to inhibit the cytotoxic effect of TNF, said naturally occurring TBP-II protein, after being purified by affinity chromatography with TNF- α , elutes from a reversed-phase high pressure liquid chromatography column in a fraction corresponding to about 31% acetonitrile and shows an apparent molecular weight of about 30 kDa when measured by reducing SDS-PAGE, or (2) the nucleotide sequence coding for a fragment of said TBP-II which has the ability to inhibit the cytotoxic effect of TNF.~~

G H

~~--47. An isolated DNA molecule in accordance with claim 45, wherein said nucleotide sequence is the sequence of (2).~~ 46 51 1